

EECE 208: Intro to Electrical Eng Lab

Hands-on experience in using electronic lab instrumentation. Lab experiments illustrate Ohm's and Kirchhoff's laws, Thevenin and Norton's theorems for resistive circuits. Transient and frequency response of RC circuits. Diodes, operational amplifiers, transistors, basic digital logic gates. Every lab session includes hardware measurement and PSpice simulation.

Credits: 1

Prerequisites/Permissions:

MATH 157, and PHYS 014. Co-requisite: EECE 202. Course Offering: Fall and Spring Semesters (mainly for non-EE and non-CE majors)

Program:

Electrical Engineering

COURSE DESCRIPTIONS